OMSC Coalition Meeting

Friday, Feb.8, 2019

10:00 AM to 3:00 PM

Room 16, Bethel International United Methodist Church

1220 Bethel Road, Columbus, OH 43220

Agenda

10:00-10:10 Call to Order at 10:05 am

Introduction of first time attendees: Kay Wagner

Additions to Agenda- none

Approval of Agenda - moved by Greg Foley, second Mike Huler

10:10-10:15 Approval of Minutes from October Coalition Meeting

1. Greg moved approved as amended
2. Bill moved to accept as friendly amendment

* Vote: Approved

Approval of Treasurer’s Report

1. Bill Steenken moved
2. Greg Foley second for approval
3. Unanimously approved

10:15-11:15 ODE Update - Brian Bickley

1. Teaching, Learning , and Learning
   1. New science consultant - Robin Deems
   2. Computer Science - John Wiseman
   3. STEM - Kimberly Bell

2) Strategic plan for education 2019-2024

1. 4 Learning Domains Priority Strategies, all for Whole Child

3) 4 Centers

1. Student support
2. Teaching leading, learning - Learning and Instructional Strategies
3. Performance - Assessment
4. Continuous Improvement

4) Model Science Curriculum draft

1. Adopted in the Spring
2. Must go to State Legislature for 60 days after presenting the Science model curriculum before going to State Board for approval
3. State Board approval can take 30 days.
   1. Assessment will be full implementation 2020-2021

5) Ohio Mathematics initiatives

1. ODE + SUED gateway math courses so no remediation will go on to college
2. Pilot for the course now in Modeling and Reasoning
3. Full implementation will be in 2020-21
4. 22 districts will take place.

6) Computer Science standards passed

7) Graduation requirements

1. 2020 and beyond additional requirements
2. When at the legislative stage is the time to put in questions,
3. Contact Sarah Wilson at ODE re: *Ohio’s Pathway*s.

OCTM Update - Kim Yoak

1) Oct 24-25 Kalahari for OCTM Conference 2019

2) Twitter chats, Thurs evening chats. Link on web sites

3) OCTM awards nomination window open

4) OCTM tournaments Feb 23, Olympics Mar 30, 2019

5) Advocacy - proposes collaboration with OMSC

1. What mathematics used in various professions
2. Joint project to gather info from people in Ohio

OTEEA Update - Dick Dieffenderfer

1) Offered to partner with OCTM in project about advocacy

2) Spring conference at Otterbien

3) Dozen community outreach other organizations to join in to promote

4) STEMfest on Feb 12-14, 2019

5) Robotics Challenge in April

6) Drones Workshop/Challenges

SECO Update - Kay Wagner

1. 43 YEARS old
2. Organizational changes to 2 years model similar to OCTM redoing By-Laws
3. Conference in Polaris area in January.
   1. No conference next year as NSTA will have a regional meeting in Cincinnati
   2. Angie McMurray is the chair for that

4) STEMucation- based on engineering design, how to teach using the engineering design format

1. 6 year grant at UC now supported by SECO
2. On-line now with 6 teachers and a coach.
3. 45 contact hours, $450 for course, then pay for credit hours 3 cr hrs from Ashland for $180 each. Mentors paid for work.
4. 5 years 450 students impacted for $1 each
5. Working with CISCO, Microsoft, and Dept of Energy

ODHE Update - Brenda Haas-not present

11:15-12:00 Keynote Speaker: Dr. Ellen Peters, OSU

Taking Charge with Numeric Ability *and* Confidence

1. Christopher Anderson introduced Dr. Ellen Peters.
2. 29% people can do arithmetic with no distracts
3. 33% can not manage diabetes health tasks. Only 9% are successful
4. Objective numeracy (ON)
   1. Comprehension - involvement of language at 0.4 correlation
   2. Risks of being less numerate accumulate over time
   3. Low ON / High ON X axis Low confidence / High confidence on Y axis
   4. Persistence and Interest numeric confidence
   5. [peters.498@ous.edu](mailto:peters.498@ous.edu), Lab: bit.ly/CAIDelab
   6. Shaun Bylock at Barnard College to shortcut transfer of anxiety by parents to their children

12:00-1:00 Lunch

1:00-1:30 Hon. Mary Lightbody 133rd General Assembly Dist 19 rep

1. Introduced by Christopher Anderson
2. School Funding
   1. Plan - Cupp - Patterson - how much it costs to educate a student in a typical district.
   2. Plan for funding that will be consistent with per pupil cost and will not change biannually.
   3. School safety an issue

3) Position statement on Formative Assessment

1. Peggy Kasten will send the white paper to Mary

1:30-2:30 Committee Work Sessions

Formative Assessment - Peggy Kasten and John Conklin

Communications - Bill Steenken

Professional Development - Constance Barsky and Janet Herrelko

2:30-2:55 Committees Report Out

Communications:

Get on Wikipedia with OMSC history, ex dir, board, etc

Formative Assessment:

Issues with presentation with superintendents who purchased programs of formative assessment -> problems

- Resurrect statement regarding large scale assessment

- State does not have a requirement regarding Formative Assessment program

PD

* Retitle to Transformative PD
* Assignments to each of the three members to find programs and data from OHIO that identifies
* Transformative PD - evidence that teachers use the PD in their classrooms.

2:55-3:00 Closing Remarks/Evaluation/Adjourn

-Michelle encouraged participants to complete the evaluation forms.

-Mathfest Leitzel Lecture (James Leitzel from OSU).

- Agenda completed, meeting declared closed by Michelle